Intel al Application No PCT/IE2004/000152

			101/1004/000152		
A. CLASS IPC 7	G01N1/28 C12M3/08 B02C19/	′08			
According t	to International Patent Classification (IPC) or to both national classifi	cation and IPC			
	SEARCHED				
IPC 7	ocumentation searched (classification system followed by classifica GO1N C12M B02C	tion symbols)			
Documenta	ation searched other than minimum documentation to the extent that	such documents are inclu	ided in the fields searched		
Electronic c	data base consulted during the international search (name of data b	ase and, where practical,	search terms used)		
EPO-In	ternal				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.		
X	US 4 505 433 A (SELENKE WILLIAM 19 March 1985 (1985-03-19) cited in the application	M)	1-13, 15-59,62		
A	column 8, line 56 - column 9, li figure 4	ne 59;	60		
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X Furth	ner documents are listed in the continuation of box C.	X Patent family m	embers are listed in annex.		
° Special ca	tegories of cited documents:	<u></u>			
"A" docume consid "E" earlier of filing d "L" docume which i citation "O" docume other n "P" docume	ant defining the general state of the art which is not elered to be of particular relevance socument but published on or after the international ate at the international attention at the internation at	 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the	actual completion of the international search	Date of mailing of the international search report			
2:	1 January 2005	04/02/2005			
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer			
	NL - 2280 HV Hijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Hocquet, A			

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C.(Continua Category °	etion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Category	Citation of document, with indication, where appropriate, or the relevant passages	Relevant to claim No.		
Α	US 5 636 921 A (MURATA HIROSHI ET AL) 10 June 1997 (1997-06-10) column 5, line 25 - column 6, line 55; figure 1 column 8, line 37 - column 9, line 45; figures	1,57,60		
A	WO 02/48679 A (ROGGERO GIANMARCO) 20 June 2002 (2002-06-20) cited in the application page 2, paragraph 3 - page 3, paragraph 4; figures 3,4	1,57,60		
A	EP 0 590 504 A (HOFFMANN LA ROCHE) 6 April 1994 (1994-04-06) column 7, line 39 - column 8, line 35; figures 1,4,12-14	1,57,60		
Α	GB 247 943 A (AMOS CAMPBELL HAMEY) 5 May 1927 (1927-05-05) page 2, line 85 - line 114; figure 1	1,57,60		
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A	US 4 715 545 A (HANIFL PAUL H ET AL) 29 December 1987 (1987-12-29)			
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Α	WO 91/02590 A (DU PONT) 7 March 1991 (1991-03-07) page 14, line 24 - line 35; figures 7-14	1,57,60		

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 63–64 because they relate to subject matter not required to be searched by this Authority, namely: Rule 6.2(a)
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

information on patent family members

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